

Title (en)

CONTACT LENS COMPRISING A LENTICULAR IN A SUPERIOR PORTION OF THE CONTACT LENS

Title (de)

KONTAKTLINSE MIT EINER LINSENFORM IN EINEM OBEREN TEIL DER KONTAKTLINSE

Title (fr)

LENTILLE DE CONTACT COMPRENANT UN LENTICULAIRE DANS UNE PARTIE SUPÉRIEURE DE LA LENTILLE DE CONTACT

Publication

**EP 3516450 A4 20200624 (EN)**

Application

**EP 17853644 A 20170825**

Priority

- US 201615274159 A 20160923
- US 2017048617 W 20170825
- US 20156222376 P 20150923

Abstract (en)

[origin: US2017082868A1] Disclosed herein is a contact lens comprising a rounded, minus-carrier, lenticular-like curve over a central, upper portion of the lens that allows the contact lens to translate upwards in downgaze.

IPC 8 full level

**G02C 7/04** (2006.01)

CPC (source: CN EP IL KR RU US)

**G02C 7/00** (2013.01 - IL); **G02C 7/04** (2013.01 - IL RU); **G02C 7/043** (2013.01 - CN EP IL KR US); **G02C 7/045** (2013.01 - CN EP IL KR US); **G02C 7/047** (2013.01 - CN IL US); **G02C 7/048** (2013.01 - CN EP IL KR US); **G02C 7/049** (2013.01 - IL KR US)

Citation (search report)

- [X] WO 9716760 A1 19970509 - PROCORNEA HOLDING BV [NL], et al
- [X] EP 0102223 A2 19840307 - VISTAKON INC [US]
- [X] FR 2582416 A1 19861128 - BOURGEOIS SA [FR]
- [A] US 5141301 A 19920825 - MORSTAD DAVID P [US]
- [A] WO 9222845 A1 19921223 - NEWMAN STEVE [AU]
- [T] D W KENNARD ET AL: "THE CAUSES OF DOWNWARD EYELID MOVEMENT WITH CHANGES OF GAZE, AND A STUDY OF THE PHYSICAL FACTORS CONCERNED", 1 January 1963 (1963-01-01), pages 178 - 190, XP055695612, Retrieved from the Internet <URL:https://physoc.onlinelibrary.wiley.com/doi/pdfdirect/10.1113/jphysiol.1963.sp007098> [retrieved on 20200514]
- See also references of WO 2018057234A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**US 10191302 B2 20190129; US 2017082868 A1 20170323;** AU 2017330483 A1 20190411; AU 2017330483 B2 20211223; AU 2022202001 A1 20220414; AU 2022202001 B2 20231221; BR 112019005750 A2 20190611; BR 112019005750 B1 20231212; CA 3038057 A1 20180329; CN 109937376 A 20190625; CN 117631322 A 20240301; EP 3516450 A1 20190731; EP 3516450 A4 20200624; EP 3516450 B1 20231025; EP 3516450 B8 20231220; EP 3516450 C0 20231025; EP 4290301 A2 20231213; EP 4290301 A3 20240228; IL 265533 A 20190530; IL 265533 B1 20230601; IL 265533 B2 20231001; JP 2019530012 A 20191017; JP 2023025161 A 20230221; JP 7189129 B2 20221213; JP 7432692 B2 20240216; KR 102546475 B1 20230622; KR 20190052123 A 20190515; KR 20230088926 A 20230620; MX 2019003358 A 20190722; MX 2022010752 A 20220923; MY 195291 A 20230112; PH 12019550043 A1 20190724; PL 3516450 T3 20240429; RU 2019112014 A 20201023; RU 2019112014 A3 20201214; RU 2755030 C2 20210910; US 10598957 B2 20200324; US 11022816 B2 20210601; US 11022817 B2 20210601; US 11953763 B2 20240409; US 2019187488 A1 20190620; US 2019391412 A1 20191226; US 2020393701 A1 20201217; US 2021382324 A1 20211209; WO 2018057234 A1 20180329; ZA 202102133 B 20220928

DOCDB simple family (application)

**US 201615274159 A 20160923;** AU 2017330483 A 20170825; AU 2022202001 A 20220323; BR 112019005750 A 20170825; CA 3038057 A 20170825; CN 201780070220 A 20170825; CN 202311833893 A 20170825; EP 17853644 A 20170825; EP 23205582 A 20170825; IL 26553319 A 20190321; JP 2019515919 A 20170825; JP 2022192875 A 20221201; KR 20197011606 A 20170825; KR 20237019444 A 20170825; MX 2019003358 A 20170825; MX 2022010752 A 20190322; MY PI2019001627 A 20170825; PH 12019550043 A 20190321; PL 17853644 T 20170825; RU 2019112014 A 20170825; US 2017048617 W 20170825; US 201716335999 A 20170825; US 201816220577 A 20181214; US 202016782816 A 20200205; US 202117331079 A 20210526; ZA 202102133 A 20210330